

DNAxPAb

Hard-to-Find
Antibody

ORC5L DNAxPab

Catalog # H00005001-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ORC5L DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPHLENVVLCRESQVSILQSLFGERHHFSFPSIFYGHTASGKTYVTQTLLKTLELPHVFNVCVECF TLRLLLEQILNKLNLHLSSEEDGCSTEITCETFNDFVRLFKQVTTAENLKDQTVYVLDKAEYLRDME ANLLPGFLRLQELADRNVTVLFLSEIVWEKFRPNTGCFEPFVLYFPDYSIGNLQKILSHDHPPEYSA DFYAAYNILLGVFYTVCRDLKELRHLAVLNFPKYCEPVVKGEASERDTRKLWRNIEPHLKKAMQT VYLREISSSQWEKLQKDDTDPGQLKGLSAHTHVELPYYSKFILIAAYLASYNPARTDKRFFLKHHGK IKKTNFLKKHEKTSNHLLGPKPFPLDRLLAILYSIVDSRVAPTANIFSQITSLVTLQLLTLVGHDDQLD GPKYKCTVSLDFIRAIARTVNFDIIKLYDFL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ORC5L

Entrez GeneID [5001](#)

GeneBank Accession# [DQ895475.2](#)

Protein Accession# [ABM86401.1](#)

Gene Name ORC5L

Gene Alias ORC5, ORC5P, ORC5T

Gene Description origin recognition complex, subunit 5-like (yeast)

Omim ID [602331](#)

Gene Ontology [Hyperlink](#)

Gene Summary The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. The protein encoded by this gene is a subunit of the ORC complex. It has been shown to form a core complex with ORC2L, -3L, and 4L. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations origin recognition complex subunit 5

Pathway

- [Cell cycle](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)